

H. PYLORI ANTIGEN

One Step H. Pylori Feces Test Cassette is a rapid chromatographic immunoassay for the qualitative detection of antigen to H. pylori in feces to aid in the diagnosis of H. pylori infection. For in vitro diagnostic use only. For professional use only.

GENERAL INFORMATION

• Immunochromatography based one-step in vitro diagnostic test

Detect Helicobacter pylori antigen in human stool

• Specimen: Human stool • Sensitivity: 99.1% (106/107) • Specificity: 98.3% (59/60)

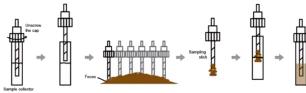
• No instruments needed • Reading time: 15 min • Storage: 1~30°C



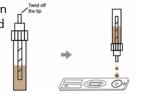
SPECIMEN COLLECTION

Collect feces from on collection paper, on toilet paper or fromspecimen caught in a clean cup. Contamination from toilet water and urine should be avoided. If the stool sample can't be extracted immediately, the sample may be stored at 2°C-8°C for up to 2 days. For long-term storage, sample should be stored at -20°C. Specimens should not be frozen and thawed repeatedly. Only non-contaminated specimens can be used.

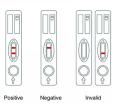
Insert the sampling stick into stool sample at 6 different sites. Use only enough fecal material to cover the threaded portion of the sampling stick. Remove excess feces from the stick by gently wiping with absorbent tissue. Put the sampling stick back to the sample collection tube and screw tightly and mix well.



Squeeze 3 drops (about 80 µL) of samplesolution to the sample well. Wait for 15 minutes and read results. Do not read results after 30 minutes.



Read Results



H. PYLORI ANTIBODY

The H. pylori can be utilized as a rapid screening process for large populations of patients and highly indicated in the early diagnosis of H. pylori infection as the immune response can often precede clinical manifestations of disease. From a diagnostic point of view, a high serum level specific antibodies against H. pylori must be interpreted as an indication of type B asymptomatic gastritis.

GENERAL INFORMATION

• Specimen: serum/plasma/whole blood

• Sensitivity: 99% • Specificity: 99.3%

• Packaging: 25 cassettes/box, • Detection Time: 15 mins.



TEST PROCEDURE





